

## (54) METHOD FOR PRODUCING CULTURE BROTH FOR MUSHROOM FUNGUS

- (11) 5-30851 (A) (43) 9.2.1993 (19) JP  
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 (51) Int. Cl. A01G1/04, C12N1/14

**PURPOSE:** To produce from easily available materials a culture broth capable of artificially and efficiently culturing *Cordyceps Cinensis* parasitizing in the larvae of *Hepialus*, and to supply the cultured medium for foods, thus permitting to massively produce the *Cordyceps Cinensis*.

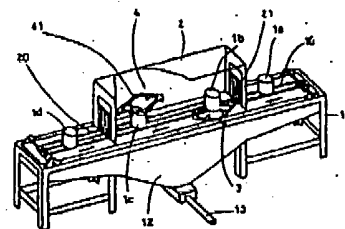
**CONSTITUTION:** The raw body of a snapping turtle from which the blood and the viscera are removed is boiled in hot water, and the obtained extract of the ingredients of the snapping turtle is mixed with a soy sauce, a saccharide and a rice bran extract obtained by boiling rice bran in hot water.

## (54) WASHING DEVICE FOR BED LOG

- (11) 5-30852 (A) (43) 9.2.1993 (19) JP  
 (21) Appl. No. 3-210206 (22) 25.7.1991  
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**PURPOSE:** To surely remove fungi, etc., living on the uneven surface of an artificial bed log to enable the uniform germination of mushrooms.

**CONSTITUTION:** In a bed log-carrying process, a lower washing device 3 for jetting washing water in the upward direction toward a bed log from the lower side and an upper washing device 4 for jetting washing water in the downward direction toward the upper various positions of the bed log from the upper side are disposed in series in a washing chamber 2 preventing the scattering of the washing water, thereby permitting the washing water to permeate into the fine parts of the bed log having an uneven surface, to surely remove fungi, etc., and to uniformly harvest mushrooms.



10,20: carrying conveyers, 11: pedestal, 12: hopper, 13: discharging opening, 21: lower spray nozzle, 41: upper spray nozzle, 1a,1b,1c,1d: bed logs

## (54) MUSHROOM-CULTURING BAG

- (11) 5-30853 (A) (43) 9.2.1993 (19) JP  
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**PURPOSE:** To provide a mushroom-culturing bag capable of being readily torn to facilitate a work for taking out the culture medium from the bag, by disposing a tear-starting part on the periphery of a perforation formed at the somewhat upper part of the bag, the tearing-starting part being faced to the bottom of the bag.

**CONSTITUTION:** In a mushroom fungus-culturing bag 1 having gazette folds 2 at both the ends, having a perforation formed at the somewhat upper part of the bag produced by fusing one end of a tube consisting of a polyolefin film such as PP film, and further having a filter 4 attached to the perforation, the filter 4 permitting the passage of air but not permitting the passage of microorganisms, the objective bag 1 is characterized by disposing a tear-starting part on the periphery of the perforation, the tear-starting part being faced to the bag bottom 6.

